



April 12, 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

SUGENO et al

Serial No.:

10/522,027

Filed:

January 21, 2005

For:

Image Processing Device

Group:

Examiner:

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Mail Stop: DD

**Commissioner For Patents** 

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In the matter of the above-identified application, and supplemental to the Information Disclosure Statement filed January 21, 2005, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application referencing the documents as listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted within three months of the filing date.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 were not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language version or translation of the foreign patent office report citing the documents.

It is respectfully requested that this information disclosure statement and the

listed documents and filed on January 21, 2005 be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 1295.44668X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

Paul J. Skwierawski

Registration No. 32,173

MK/PJS/jla (703) 312-6600 Attachments

PTO/SB/08A (08-03)
Approved f hrough 07/31/2006. OMB 0651-0031
Patent and Trademark O

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Substitute for form 1449A/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE AS MANY Shoots as necessary)

of

Complete if Known				
Application Number	10/522,027			
Filing Date	January 21, 2005	_		
First Named Inventor	Shuji SUGENO et al.			
Art Unit				
Examiner Name				
Attorney Docket Number	1295,44668X00			

			U.S. PATENT I	DOCUMENTS	
Examiner Initials'	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2002/0047911 A1	4/25/2002	Tsuchiya et al.	
		US- 2001/0038716	11/08/2001	Tsuchiya et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		WO 2004/010379 A1	1/29/2004	PCT		
		10-49669	2/20/1998	JAPAN		
		9-182093	7/11/1997	JAPAN		

Examiner	•	Date	
Signature		Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (04-03) Approved for use through 10/31/2002. OMB 0651-0031 radema ce; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Tradema

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INFORMATION DISCLOSURE				Application Number		
			OSURE	Filing Date	January 21, 2005	
STATEMENT BY APPLICANT		First Named Inventor	Shuji SUGENO et al.			
				Group Art Unit		
	(use as many sh	eets as neces	ssary)	Examiner Name		
Sheet	2	_ of	2	Attorney Docket Number	1295.44668X00	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
		IEEE International Symp. On Circuit and Systems, 1988 7-9 June 1988, pp. 2561-2564, Vol. 3		
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